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Appl. No.: 09/685,197 Confirmation No. 4309  
Applicants: MILLER et al.  
Filed: October 10, 2002  
TC/A.C.: 2634  
Examiner: Liu, Shuwang  
Docket No.: XSL012/10X-215  
Customer No.: 23400  
ENTITLED: MODE CONTROLLER FOR SIGNAL ACQUISITION AND TRACKING IN  
AN ULTRA WIDEBAND COMMUNICATION SYSTEM

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I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office, Fax No. 703-872-9306 on August 26, 2004 to the Examiner Liu, Shuwang, GAU 2634.

Type or printed name	BRIAN C. ALTMILLER		
Signature	<i>Brian C. Altmiller</i>	Date	August 26, 2004

**AMENDMENT UNDER 37 C.F.R. 1.111**

U.S. Patent and Trademark Office  
220 20<sup>th</sup> Street, S.  
Customer Window, Mail Stop Amendment  
Crystal Plaza Two, Lobby, Room 1B03  
Arlington, VA 22202

Sir:

In response to the Office Action dated May 26, 2004, the period for response to which extends through August 26, 2004, please consider the following amendments and comments.

**Amendments to the Claims** are reflected in the listing of the claims, which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 26 of this paper.

**POSZ & BETHARDS, PLC**

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SPECIALIZING IN PATENTS, TRADEMARKS & COPYRIGHTS

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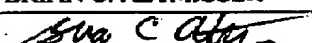
**Pages:** 43

**To:** Examiner Shuwang Liu  
GAU 2634.

**From:** Brian C. Altmiller

**Fax No.:** 703-872-9306

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